

## REVIEWER'S REPORT

Manuscript No.: IJAR-53311

Date: 13/08/2025

Title: "Successful Ayurvedic Management of Sensorineural Hearing Loss – A Case Report"

### Recommendation:

- ✓ Accept as it is .....  
 Accept after minor revision.....  
 Accept after major revision .....  
 Do not accept (*Reasons below*) .....

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance	✓			

Reviewer Name: Dr. S. K. Nath

Date: 14/08/2025

### Reviewer's Comment for Publication:

The case report presents an encouraging instance of Ayurvedic management leading to symptomatic and audiometric improvement in a patient with sensorineural hearing loss following electrical trauma. While promising, these findings need validation through larger-scale studies, controlled trials, and mechanistic research to establish efficacy and safety comprehensively. Nonetheless, this report adds to the growing interest in integrative approaches for sensory impairments.

### Reviewer's Comment / Report

#### Strengths:

- **Detailed Case Description:** The paper provides an in-depth account of the patient's history, clinical findings, and diagnostic assessments, including audiometry and tympanometry results, which lend credibility and clarity to the case presentation.
- **Holistic Ayurvedic Treatment Approach:** The report meticulously describes various Ayurvedic interventions such as Snehapana, Virechana, Vasti, Karnapooranam, Nasya, and Shirovasti, illustrating a comprehensive treatment regimen aligned with traditional practices.
- **Improvement and Follow-up:** The documented reduction in symptoms and improved audiometric parameters post-treatment highlight potential efficacy.
- **Use of Objective Measures:** Incorporation of audiometric and tympanometric data pre- and post-treatment provides measurable outcomes supporting the case.

#### Weaknesses:

- **Single Case Limitation:** As a case report, the findings are anecdotal and lack generalizability. No control group or comparative analysis is provided.
- **Limited Discussion on Mechanisms:** There is minimal explanation of the proposed mechanisms through which Ayurvedic treatments may influence sensorineural hearing loss, limiting scientific understanding.
- **Absence of Long-term Follow-up Data:** While initial improvements are documented, long-term sustainability of the outcomes is not discussed.
- **Potential Biases:** The report may have inherent bias, given the subjective nature of some assessments and lack of standardized measurement protocols documented.
- **Lack of Integration with Modern Medicine:** The paper could benefit from discussing how Ayurvedic interventions complement or compare to conventional treatments for SNHL.